

Amendments to the Claims:

This listing is presented as a courtesy, as no claims are changed with this Response:

Listing of Claims:

1. (Previously Presented) A system for enabling an issuing authority to distribute benefits to a plurality of patrons, the system comprising:
 - at least one smart card associated with each patron of the plurality of patrons, the at least one smart card having a serial number and means for storing information, the smart card configured to operate in at least one of a plurality of benefit types;
 - a central computer with access controlled by the issuing authority and having applications for processing benefits information, wherein:
 - the benefits information includes a benefits monetary value associated with each said patron;
 - the central computer includes a benefits storage device for storing the benefits information; and
 - the issuing authority grants a benefits provider permission to access the benefits storage device to input or update the benefits monetary value, the benefits provider comprising a different entity than the issuing authority,
 - an entry means allowing the benefits provider to input or update the benefits monetary value to the benefits storage device; and
 - an express vending machine having a bidirectional electronic connection to the central computer for accepting a transfer of at least a portion of the benefits monetary value stored at the benefits storage device to the at least one smart card, the express vending machine having a user interface for each said patron to request the benefits and a benefit type from the plurality of benefit types, and a read/write mechanism for reading the at least one smart card and writing the benefits monetary value and the benefit type to the at least one smart card.

2. (Original) The system for distributing benefits as in claim 1, wherein the entry means for inputting benefits information is a terminal connected to the central computer by means of an intranet connection.

3. (Original) The system for distributing benefits as in claim 2, further comprising a smart card read/write device connected to the terminal for writing the at least a portion of the benefits monetary value to the at least one smart card.

4. (Previously Presented) The system for distributing benefits as in claim 1, further comprising:

a web server connected to the central computer; and

a remote terminal connected to the web server by means of an internet connection, the remote terminal allowing the benefits provider to input or update the benefits information including the benefits monetary value via the entry means.

5. (Original) The system for distributing benefits as in claim 4, further comprising a smart card read/write device connected to the terminal for writing the at least a portion of the benefits monetary value to the at least one smart card.

6. (Original) The system for distributing benefits as in claim 1, wherein the issuing authority is a transit system authority.

7. (Original) The system for distributing benefits as in claim 6, wherein the at least one smart card is used for purchasing transit fares and parking fees from the transit authority.

8. (Previously Presented) The system for distributing benefits as in claim 1, wherein the benefits provider is a welfare agency.

9. (Original) The system for distributing benefits as in claim 8, wherein the benefits are for food expenses, and wherein the at least one smart card is used for purchasing food.

10. (Original) The system for distributing benefits as in claim 1, wherein the express vending machine further comprises a station monitor and display system for connecting the express vending machine to the central computer, the station monitor and display system for collecting transaction and maintenance data from the express vending machine.

11. (Original) The system for distributing benefits as in claim 10, wherein the station monitor and display system forward the transaction and maintenance data to the central computer for consolidation and preparation of a plurality of management reports.

12. (Original) The system for distributing benefits as in claim 1, wherein the express vending machine has an add value function for each said patron to add value to the at least one smart card separate and in addition to the benefits monetary value.

13. (Previously Presented) The system for distributing benefits as in claim 1, wherein the benefits provider comprises one of a plurality of benefits providers, wherein the benefits provider is responsible for offering the benefits to a set of patrons of the plurality of patrons, and wherein the benefits provider is liable to the issuing authority for the benefits monetary value distributed to the set of patrons.

14. (Previously Presented) The system for distributing benefits as in claim 13, wherein the benefits provider is a private employer.

15. (Previously Presented) The system for distributing benefits as in claim 13, wherein the benefits provider is a public employer.

16. (Previously Presented) A method for distributing benefits to a patron of a plurality of patrons, the method comprising the steps of:

maintaining a benefits data base in a central computer, the benefits data base including benefits information for the plurality of patrons, the benefits information including a patron identifier and a monetary benefit value for the patron;

receiving, at the central computer system, an input from a benefits provider to increase the monetary benefit value for the patron, wherein the benefits provider is different entity from an issuing authority for a smart card and the issuing entity gives the benefits provider permission to access and control the monetary benefit value for the patron in the benefits data base;

increasing the monetary benefits value for the patron in the benefits data base in response to the received input;

downloading at least a portion of the increased monetary benefit value to the smart card upon a request from the patron at a vending machine; and

configuring the smart card for a particular benefit type from a plurality of benefit types.

17. (Previously Presented) The method of distributing benefits as in claim 16, wherein step of maintaining a benefits data base includes allowing the benefits provider to enter benefits data into the benefits data base utilizing a remote terminal.

18. (Original) The method of distributing benefits as in claim 17, wherein the remote terminal is connected to the main computer by means of an Internet connection.

19. (Original) The method of distributing benefits as in claim 16, wherein the step of downloading further includes the steps of:

requesting a claim at the vending machine;
sending a request message to the central computer;
sending a response message from the central computer to the vending machine, the response message containing an authorized value;
writing the authorized value to the smart card;

sending a confirmation message to the central computer that the authorized value was written to the smart card.

20. (Original) The method of distributing benefits as in claim 19, wherein the request message includes a serial number from the smart card, a sequence number, and a requested value, and wherein the confirmation message is not received by the central computer, further comprising the step of:

verifying the sequence number against a stored sequence number to determine whether the card has received the requested value in a prior transaction.

21. (Previously Presented) A system for distributing benefits, the system comprising:

a benefits provider computer for a benefits provider comprising an employer entity, the benefits provider computer configured to:

confer a transit benefit to a patron comprising an employee of the employer entity, the transit benefit comprising a monetary value and conferred as part of an employment relationship;

receive permission to control a monetary benefit value for the patron in a remotely located benefits data base for a transit authority computer;

transmit data loading the monetary value of the transit benefit to the benefits data base for the patron; and

a transit authority computer for a transit authority, in communication with the benefits provider computer, and configured to:

maintain a benefits data base including a monetary benefit value for the patron;

receive the transmitted data from the benefits provider computer directing the loading of the monetary value of the transit benefit to the monetary benefit value for the patron, the received data causing the benefits data base to reflect the loaded monetary value; and

transmit data to transfer at least part of the monetary benefit value for the patron from the benefits data base to a smart card.

22. (Previously Presented) The system of claim 21, wherein the transit authority computer is further configured to:

receive a request to transfer at least part of the loaded monetary benefit value for the patron from the benefits data base to the smart card; and

determine, in response to the request, to perform the transfer without first accessing the benefits provider computer.

23. (Previously Presented) The system of claim 21, wherein the benefits provider computer is further configured to:

transmit data to modify the monetary value of the transit benefit in the benefits data base for the patron.

24. (Previously Presented) The system of claim 21, wherein the transit benefit comprises a selection from the group consisting of a rail benefit, a bus benefit, other transit benefits, a parking benefit, and any combination thereof.